

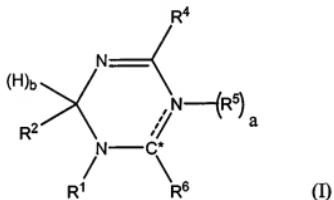
Amendment to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1. (Previously presented) A compound having a structure according to

Formula I:



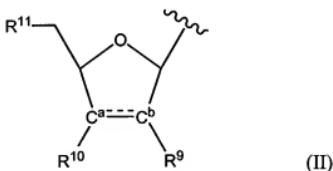
wherein

a is either 0 or 1;

b is either 0 or 1;

the dashed line represents a double bond between C* and N when a is 0;

R¹ is a structure according to Formula II:



wherein

the dashed line represents a double bond between C^a and C^b;

R⁹, R¹⁰ and R¹¹ are members independently selected from H, -OH, -OR¹², -NH₂, -NO₂, -SO₂NH₂, N₃, halogen, substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted 3- to 7- membered cycloalkyl, substituted or

unsubstituted 5- to 7- membered heterocycloalkyl, substituted or unsubstituted acyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl;

R^2 is a member selected from (=O) and NR^7R^8 , such that when R^2 is (=O), b is 0, and when R^2 is NR^7R^8 , b is 1;

R^4 is a member selected from H, halogen, OR^3 , NR^7R^8 , halogen, nitrile, and substituted and unsubstituted (C_1 - C_5)alkyl;

R^6 is a member selected from H, halogen, substituted or unsubstituted O-alkyl, NR^3R^3 , substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted 3- to 7- membered cycloalkyl, substituted or unsubstituted 5- to 7- membered heterocycloalkyl, substituted or unsubstituted acyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl;

R^7 , R^8 and R^5 are members independently selected from H, OR^3 , NR^3R^3 , substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted 3- to 7- membered cycloalkyl, substituted or unsubstituted 5- to 7- membered heterocycloalkyl, substituted or unsubstituted acyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl;

R^3 is independently selected from H, substituted or unsubstituted alkyl and substituted or unsubstituted acyl;

wherein R^7 and R^8 together with the nitrogen to which they are joined optionally form a substituted or unsubstituted 5- to 7- membered ring;

wherein R^8 and R^5 together with the atoms to which they are joined optionally form a substituted or unsubstituted 5- to 7- membered ring;

wherein R^5 and R^6 together with the atoms to which they are joined optionally form a substituted or unsubstituted 5- to 7- membered ring;

wherein R^{12} is selected from an amino acid and a peptide comprising between 2 and 5 amino acids;

wherein R^9 and R^{10} together with the atoms to which they are joined optionally form a substituted or unsubstituted 5- to 7- membered ring;

wherein R¹⁰ and R¹¹ together with the atoms to which they are joined optionally form a substituted or unsubstituted 5- to 7- membered ring; and

wherein at least one member selected from R³, R⁵, R⁷, and R⁸, alone or together with the atom to which it is covalently bonded, is selected from carbamate and urea linkers.

2. (Original) The compound according to claim 1, wherein R² is selected from (=O), -NH₂, and -NHOH.

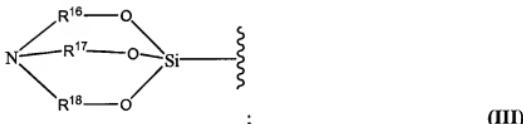
3. (Original) The compound according to claim 1, wherein R⁴ is selected from F, CN, -CCH, -CCMe, and CH₃.

4. (Original) The compound of claim 1, wherein R¹ comprises a hydroxyl moiety.

5. (Original) The compound of claim 4, wherein R¹ comprises a saccharyl moiety.

6. (Canceled)

7. (Currently amended) The compound according to claim 1[[6]], wherein R⁹, R¹⁰ and R¹¹ are members independently selected from H, OH, (R¹³)₃SiO-, and a structure according to Formula III:



wherein each R¹³ is independently selected from substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted 3- to 7- membered cycloalkyl, substituted or unsubstituted 5- to 7- membered heterocycloalkyl, substituted or unsubstituted acyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl;

wherein more than one R¹³ together with the atoms to which they are joined optionally form a substituted or unsubstituted 5- to 7- membered ring; and

wherein R¹⁶, R¹⁷, and R¹⁸ are independently selected from substituted and unsubstituted alkyl.

8. (Original) The compound of claim 7, wherein R¹⁶, R¹⁷, and R¹⁸ are ethyl.

9. (Original) The compound according to claim 1, wherein R³, R⁵, R⁷, and R⁸ are independently selected from H and a structure according to Formula IV:



wherein R¹⁴ is selected from substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted acyl, substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl, an amino acid, and a peptide comprising between 2 and 5 amino acids;

wherein if R⁸ is a structure according to Formula IV, then R⁷ is H.

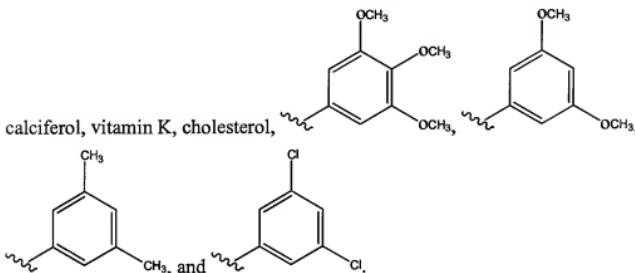
10. (Original) The compound according to claim 1, wherein R³, R⁵, R⁷, and R⁸ are independently selected from H and a structure according to Formula V:



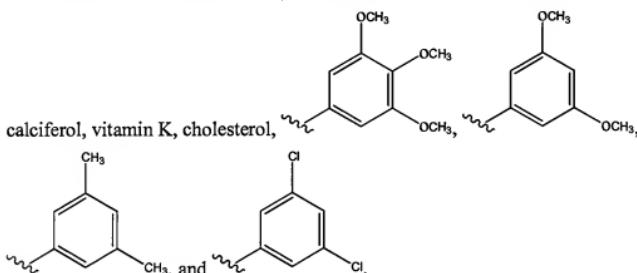
wherein R¹⁵ is selected from substituted or unsubstituted alkyl, substituted or unsubstituted heteroalkyl, substituted or unsubstituted cycloalkyl, substituted or unsubstituted heterocycloalkyl, substituted or unsubstituted acyl, substituted or unsubstituted aryl, substituted or unsubstituted heteroaryl, an amino acid, and a peptide comprising between 2 and 5 amino acids;

wherein if R⁸ is a structure according to Formula V, then R⁷ is H.

11. (Original) The compound according to claim 9, wherein R¹⁴ is selected from substituted or unsubstituted (C₄-C₁₂)alkyl, benzyl, 2-nitro-furanyl, retinol, α -tocopherol, calciferol, vitamin K, cholesterol,



12. (Original) The compound according to claim 10, wherein R¹⁵ is selected from substituted or unsubstituted (C₄-C₁₂)alkyl, benzyl, 2-nitro-furanyl, retinol, α -tocopherol, calciferol, vitamin K, cholesterol,



13. (Original) The compound according to claim 11, wherein R¹⁴ is unsubstituted (C₆-C₁₀)alkyl.

14. (Original) The compound according to claim 12, wherein R¹⁵ is unsubstituted (C₆-C₁₀)alkyl.

15. (Original) The compound according to claim 9, wherein R² is selected from (=O), -NH₂, and -NHOH.

16. (Original) The compound according to claim 10, wherein R² is selected from (=O), -NH₂, and -NHOH.

17. (Original) The compound according to claim 9, wherein R⁴ is selected from -F, -CN, -CCH, -CCMe, and -CH₃.

18. (Original) The compound according to claim 10, wherein R⁴ is selected from -F, -CN, -CCH, -CCMe, and -CH₃.

19. (Original) The compound according to claim 11, wherein R² is selected from (=O), -NH₂, and -NHOH; and R⁴ is selected from -F, -CN, -CCH, -CCMe, and -CH₃.

20. (Original) The compound according to claim 12, wherein R² is selected from (=O), -NH₂, and -NHOH; and R⁴ is selected from -F, -CN, -CCH, -CCMe, and -CH₃.

21. (Previously presented) A method for treating HIV viral disease comprising administering to a subject in need of such treatment a therapeutically effective amount of a compound according to claim 1.

22. (Original) The method of claim 21, wherein said compound is given orally.

23. (Original) The method of claim 22, wherein said compound is an enteric formulation.

24. (Original) The method of claim 23, wherein said compound is delivered in an osmotic oral delivery device.

25-30. (Canceled)

31. (Previously presented) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound according to claim 1.

32. (Previously Presented) The compound according to claim 1, wherein said compound has the structure:

